

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the U.S. Patent Application of )

AOKI et al. )

Application Number: 10/083,617 ) #3

Filed: February 27, 2002 )

For: OPTICAL TRANSMITTER, OPTICAL RECEIVER,  
AND MANUFACTURING METHOD OF OPTICAL  
DEVICE )

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified, is submitted herewith.

CERTIFICATION

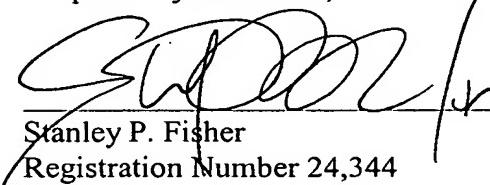
This Information Disclosure Statement is submitted within three months of the filing date of the above-captioned U.S. patent application. Accordingly, no fee is due or payable at this time.

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits in the above-identified application. Accordingly, no fee is due or payable at this time.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Please charge any additional fees or credit any overpayments in connection with this paper to Deposit Account No. 08-1480.

Respectfully submitted,



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Stanley P. Fisher  
Registration Number 24,344

JUAN CARLOS A. MARQUEZ  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
Suite 1400  
Falls Church, Virginia 22042  
(703) 641-4200  
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U.S. Department of Commerce  
Patent and Trademark Office

Information Disclosure Statement by Applicant

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## APPLICANT

AOKI et al

## FILING DATE

February 27, 2002

## GROUP

## U.S. Patent Documents

| Examiner Initial |  | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------|--|-----------------|------|------|-------|----------|-------------|
|                  |  |                 |      |      |       |          |             |
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|                  |  |                 |      |      |       |          |             |

## Foreign Patent Documents

| Examiner Initial |  | DOCUMENT NUMBER | FILING DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |    |
|------------------|--|-----------------|-------------|---------|-------|-----------|-------------|----|
|                  |  |                 |             |         |       |           | YES         | No |
|                  |  | 06-160788       | 11/25/92    | Japan   |       |           | Abstract    | X  |
|                  |  |                 |             |         |       |           |             |    |
|                  |  |                 |             |         |       |           |             |    |
|                  |  |                 |             |         |       |           |             |    |
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## Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

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|          |  | L. Morl, D. Hoffmann, K. Matzen, C. Bornholdt, G.G. Mekonnen, F. Reier, "Traveling Wave Electrodes for 50 GHz Operation of Opto-Electronic Devices Based on InP", IEEE, 11 <sup>th</sup> International Conference on Indium Phosphide and Related Materials, 16-20 May 1999, pp. 385-388                            |
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| EXAMINER |  | DATE CONSIDERED   |

*EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant*